

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Stanton Keeler	Examiner:	N/A
Serial No.:		Group Art Unit:	
Filed:	9-24-2003	Docket No.:	STL11361
Title:	Multi-Level Caching In Data Storage Devices		

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
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INFORMATION DISCLOSURE STATEMENT

Section 1. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)

Form PTO/SB/08A is attached hereto.

Section 2. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Form PTO/SB/08 accompany this Information Disclosure Statement.

Section 3. Remarks or Additional Statements

- ☒ This Information Disclosure Statement is being filed along with a new patent application.
- ☐ This Information Disclosure Statement is being filed *within* three months of the filing date of the application or date of entry into the national stage of an international application or *before* the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).
- ☐ 37 C.F.R. §1.97(c) This Information Disclosure Statement is being filed *after* three months of the filing date of this national application or the date of entry of the national Stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either:
1. a final action under section 1.113; or
 2. a notice of allowance under section 1.311
whichever occurs first.
- ☐ A fee under 37 C.F.R. §1.17(p) is required because no certification under 37 C.F.R. §1.97(e) has been made; or
- ☐ No fee is required because certification statement under 37 C.F.R. §1.97(e) is noted below.
- ☐ 37 C.F.R. §1.97(d) This Information Disclosure Statement is being filed *after* a final action under §1.113, or a notice of allowance under §1.113, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.
- ☐ A fee under 37 C.F.R. §1.17(p) is required and either of the statements below (37 C.F.R. §1.97(e)).

- ☐ 37 C.F.R. §1.97(e) Choose either Statement:
- ☐ Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing; or
- ☐ No item of information contained in the IDS was cited in a communication from a foreign patent office in the counterpart foreign application, and to my knowledge no item of information contained in the IDS was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this IDS.

Consideration of the listed items is respectfully requested.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)



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9-24-2003
Date

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STATEMENT BY APPLICANT**

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Sheet 1 of

Complete if Known

Application Number	
Filing Date	9-24-2003
First Named Inventor	Stanton Keeler
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Examiner Name	
Attorney Docket Number	STL11361

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 20020063613	5-30-2002	Nagatomi	
	AB	US- 20020099907	7-25-2002	Castelli	
	AC	US- 20020065982	5-30-2002	Colligan	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	AS	US- 6,359,531	3-19-2002	Natatomi	
	AT	US- 6,402,959	6-11-2002	Dessapt	
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	BK	US- 5,784,390	7-21-1998	Masiewicz	
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